G. R. S. 58]

Previous references.

Sp. San 189-05-13
San 77-13. 1-2
San 56-07. 1-7. (Sanitary)
San 192-07. 1-13.

~~Later references.~~

~~San~~ 192-07-13

19 14-15

File No. 68-13

Serial Nos. 1-4

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1-4

Part B for May 1914

SUBJECT.

Certain rules in respect to disinfection of plague infected dwellings

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Sl 1. From the Sanitary Comr. No 3318 dt 13/2/14, Recommends the discontinuance of chemical disinfection and to replace the same by desiccation by the use of neem leaves.

Sl 2 To do. No 8507 dt 14/3/14. Requests him to state the several methods of disinfection which he recommends for continuance in future and the points on which these orders are required

GPB—3,000—24-10-14

Sl 3. From the Sanitary Commr. No 421 8 Dy 2/4/14
states that rules may be laid down directing
that whenever disinfection has to be done
in the state the methods should be (1)
Desiccation (combined with fumigation
with neem leaves) and (2) the use of
Kerosine oil emulsion

Sl 4. To do Dy Comrs of Dists & Presidents of
the city municipal Councils of Bangalore &
Mysore No 11273-88 Dy 11/5/14
Issues revised instructions in regard to the
methods of disinfection to be adopted in the
State

K Puttaiah
18/10/14

G.R.S. 11] 1913-14

GENERAL AND REVENUE SECRETARIAT.

(Sanitary)

NOTES.

File No. 8 8-13

FILE HEADING.

Abolition of Chemical disinfection for plague infected houses

From

The Sanitary Commissioner

No. 3319 Dated 13. 2. 14 Received 14. 2. 14

Diary No. 4601	Enclos.	Spare Copies.	Serial No. 1

BRIEF ABSTRACT OF LETTER.

Recommends the discontinuance of chemical disinfection and to replace the same by desiccation by the use of neem leaves

NOTES AND ORDERS.

The method of chemical disinfection has been replaced by desiccation, lime-washing and the use of Kerosene oil emulsion. The frontier villages are disinfected by the above methods (vide correspondence ending with letter No. 732 dated 2.5.7.08 from the 1st Asst to the Hon'ble the Resident in Mysore)

NOTES—First Sheet.

GPB—35,000—15 6-12

Serial No.

2 It is observed from the Sanitary Commissioner's circular to the Dy Commissioners of Districts that disinfection by the use of neem leaves supplements desiccation and the use of Kerosine oil emulsion. In the letter under disposal no mention is made of Kerosine oil emulsion. If neem leaves alone have to be used for disinfection purposes there will be change in the existing method. As regards disinfection of frontier villages any change in the existing methods will have to be effected after the approval of the Madras Govt.

3. If approved the Sanitary Commr will be requested to state whether disinfection by desiccation and Kerosine oil emulsion also is to continue or not.

Submitted for orders.

57 17.2.14 14 Draft ~~letter~~ inviting attention to the letter
B.S. Correspondence & ~~addition~~ all the points on which orders are ~~required~~

Draft submitted.

57 28.2.14 5 The Sanitary Commr's letter does not give fully & clearly the various methods of disinfection that he would retain for ~~continuance~~ the future, and the measures that he wants to be discontinued. The Correspondence ending with the G.O. of 21.7.1910 shows that Chemical disinfection need no longer

NOTE—Contn. sheet.

G. R. S. 12]

4601

General and Revenue Secretariat.

File No. 88 of 1913-14

Serial No.

be insisted upon. It was quite within the powers of the Sanitary Commr to have discontinued it. The necessity for the present reference is not clear.

Draft calling for full information is submitted for consideration & orders.

B. Jenkins
2/3.

2nd member)

6 If disinfecting chemicals is being carried on in the British villages on our borders, will it not be necessary to adopt the same system, at least, in our frontier villages? Otherwise, there may be some trouble.

Well
5/3

Issue the draft ~~which~~ herewith approved by the member
Ans
5/3

2 To the Sanitary Commissioner No 8507 dated 14.3.14

Requests him to state the several methods of disinfection which he recommends for continuance in future and the points on which orders are required.

8 From the Sanitary Commissioner, No 4218 of 2.4.14

States that rules may be laid down directing that wherever disinfection has to be done in

NOTE—Contn. sheet.

GPB—60,000—7-11-18

5687

G. R. S. 12]

General and Revenue Secretariat.

Gen File No. 88 of 1913-14

Serial No.

the State the methods should be (1) desiccation (combined with fumigation with neem leaves) and (2) the use of Kerosine oil emulsion.

9 In the frontier villages the method of chemical disinfection was replaced by desiccation, lime-washing and the use of Kerosine oil emulsion. The Sanitary Commr. suggests that the methods of desiccation & the use of Kerosine oil emulsion may be adopted in the case of frontier villages.

10 Submitted for orders as to whether the rules laid down by the Sanitary Commr. may be approved

57 16.4.14 11 Draft as ~~follows: 1/~~ follows.

B.S. i.e. in the case of frontier villages ~~both~~ desiccation, lime washing & disinfection ~~by~~ the use of kerosine oil emulsion should be followed as hitherto.

12 In other localities, the use of kerosine oil emulsion shall be limited to the exterior surroundings of a house etc

13 Fumigation with neem leaves should be treated as ~~from a compound for~~ part of desiccation whenever possible

Am 28/4

14. Draft submitted.

57 24.4.14

B.S. Sec'y

Am 28/4.

NOTE – Contn. sheet.

GPB—60,000—7-11-13

G. R. S. 12]

5687

General and Revenue Secretariat.

Sm File No. 88 of 1913-14.

Serial No.

1 A draft agreement may be suggested. Please verify it with the Madras Agreement once more.

Dues 27/4

Arm 27/4

16 Revised draft, submitted. The Madras Govt. have agreed to the protest of the Owlem in the matter of disinfection of infected villages of the Bombay State bordering on the Madras presidency by desiccation, lime-washing & the use of kerosine oil emulsion. (vide letter No. 732 dated the 25th July 08 from the Residency

5-7
27.4.14

27/4.

Dr 4/

The draft as per claiming the proposals of the Samitas Council may be approved.

Second member

Dues and officers 28/4

Arm 28/4

Draft approved by the 2nd member

4/5/14

Dues 4/5

Arm 4/5

4 To the Sanitary Commissioner, Bombay, Commr. of Dis'ts & presidents of the city municipal councils of Bombay & Poona. No. 11273-83 of 11.5.14

Issues revised instructions in regard to the methods of disinfection to be adopted in the State.

NOTE—Contn. sheet.

G.P.B.—60,000—7-11-13

7 m 88-13-1

No. 3318

4601

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore dated the 13th February 1914

From

Rao Bahadur
T.V. Arumugam Mudaliar Esq.,
Sanitary Commissioner with the
Government of His Highness the
Maharaja of Mysore, Bangalore.

To

K.B. Srinivasa Iyengar Esq., M.A.,
Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments,
B a n g a l o r e .

Sir,

I have the honor to bring to the notice of Government that disinfection by cyllin which is still being carried on in the Bangalore and Mysore Cities and other places is unnecessary and may be done away with. I find that in his letter No. 2311 dated the 4th June 1906 Col. Smyth has recommended that chemical disinfection be confined to pukka houses; but I doubt whether even this is necessary. An efficient Plague disinfectant is one that breaks the chain of infection by the Plague bacillus through the rat and rat flea to man. We must therefore adopt such a method as is proved to break this chain. Cyllin is not a pulicide and its use is therefore unjustifiable. Dry heat on the other hand has a most destructive influence on insect life and further, should neem leaves be used as recommended in my letter No. 2802 dated the 13th January 1914 the dense smoke will search out all lurking places of rats and kill the fleas on them.

I request under the circumstances that definite orders may kindly be passed abolishing altogether the method of disinfection with cyllin and other similar substances.

From

The Sanitary Commissioner
in Mysore, Bangalore.

To

The Secretary to Government,
General & Revenue Deptts.

Dated 13 [illegible] 1914

Despatched

Received

General No. 3318
No.

Enclosure No.

Requesting that definite orders may be passed abolishing chemical disinfection for Plague infected houses.

GPB—50,000—26-9-12

substances.

I have the honor to be,
Sir,
Your most obedient servant,

W Cormack

Sanitary Commissioner.

P.H.

G. R. S. 26]

7/3

File No. [illegible]

Serial No. [illegible]

Diary No. of letter replied to 4601

No. 8507
Sanitary 88-13
dy 14.3.14

General and Revenue Secretariat
(Sanitary)
, *the* 191 .

Date of issue 14.3.14

Signed by Dr A. V. Ramanathan

To

The Sanitary Commissioner

Sir,

With reference to your letter No 3318 dated the 13th February 14 recommending the discontinuance of chemical disinfection &c, I am directed to invite reference to correspondence ending with Govt. order No 675-85 dated the 21st July 1910 and to request that the several methods of disinfection which you recommend for continuance in future and the

over.

SUBJECT.

19/3

4

Letters in which orders are required may be detailed in order to facilitate consideration

5/3

I have se

3/3 for Secretary

BOS.

List of enclosures.

Copied by

Examined by

GPB—25,000—8-8-11.

7. Ag 88-13-3 5

No 4218

Office of the Sanitary Commissioner
with the Government of Mysore,

Bangalore dated the 22 April 1914.

From

D5687

Rao Bahadur
T.V. Arumugam Mudaliar Esq.,
Sanitary Commissioner with the
Government of His Highness the
Maharaja of Mysore, Bangalore.

To

K.R. Srinivasa Iyengar Esq., M.A.,
Secretary to the Government of His
Highness the Maharaja of Mysore,
General & Revenue Departments,
Bangalore.

Sir,

With reference to your letter No. 8507 Sany. 88-13-2 dated the 14th Ultimo, I have the honor to state that rules may be laid down directing that wherever disinfection has to be done in the State the methods shall only be (i) desiccation (combined with fumigation with neem leaves) and (ii) the use of kerosine oil emulsion. Both the methods have, under the standing agreement with the Madras Government to be adopted in the case of frontier villages. But in all other places the use of Kerosine Oil Emulsion may be limited to the exterior surroundings of a house such as drains etc.

I have the honor to be,
Sir,
Your most obedient servant,

T. Arumugam

Sanitary Commissioner.

P.H.

IV 3/4 pr

191

From

The Sanitary Commr in Mysore Bangalore

To

The Secretary to Govt Gen. and Rev. Departments Bangalore

Dated

Despatched

Received

General No. 4218
No.

Enclosure No.

Requesting that rules may be laid down defining the methods of disinfection to be adopted in the State.

GPB—50,000—26-9-12

fection by desiccation, continued fumigation with neem leaves and the use of Kerosine oil emulsion

6

G.R.S. 28]

Print

5/5

File No. 88-13
Serial No. 4

Diary No. of letter replied to 5768

GENERAL AND REVENUE SECRETARIAT.
(Sanitary)

Proceedings of the Government of His Highness the Maharaja of Mysore

1 Sh. copy sent to Sanitary Comm.
1 to the Press.

, the 191

READ—

Correspondence ending with letter No. 4218 dated the 2nd April 1914, from the Sanitary Commissioner, requesting that revised rules may be laid

Date of issue 11.5.14.

Signed by Mr A.V. Rameswaran

~~ORDER THEREON. No.~~

down defining the methods of disinfection to be adopted in the State.

Order thereon 11293-83 Sanity
9/11.5.14

In supersession of all previous

over.

SUBJECT.

orders on the subject, the following revised instructions are laid down in regard to the methods of disinfection to be followed in the State: —

(1) In the infected villages of the Mysore State bordering on the Madras presidency, desiccation, combined with fumigation with neem leaves, lime washing and the use of kerosine oil emulsion should be adopted as hitherto.

(2) In all other places desiccation combined with fumigation with neem leaves, neem alone be adopted. The use of kerosine oil emulsion being limited to the exterior surroundings of a house such as drainage.

Offg. Secretary

The Sanitary Commissioner

Dy Commrs of Districts & presidents of the city Municipal Councils of Bangalore & Mysore.

Print

Proceedings of the Government of His Highness the Maharaja of Mysore, Local Fund and Sanitary (Sanitary), dated 11th May 1914.

READ—

Correspondence ending with letter No. 4218, dated 2nd April 1914, from the Sanitary Commissioner, requesting that revised rules may be laid down defining the methods of disinfection to be adopted in the State.

No. 11273-83—SAN. 88-13-4, DATED BANGALORE, 11TH MAY 1914.

ORDER THEREON.—In supersession of all previous orders on the subject, the following revised instructions are laid down in regard to the methods of disinfection to be followed in the State:—

(1) In the infected villages of the Mysore State bordering on the Madras Presidency, desiccation, combined with fumigation with neem leaves, lime washing and the use of kerosene oil emulsion should be adopted as hitherto.

(2) In all other places, desiccation, combined with fumigation with neem leaves, need alone be adopted, the use of kerosene oil emulsion being limited to the exterior surroundings of a house, such as drains, etc.

D. M. NARASINGA RAO,
Offg. Secy. to Govt., Gen. & Rev. Depts.

To—The Sanitary Commissioner in Mysore.
The Deputy Commissioners of Districts and Presidents of the City Municipal Councils of Bangalore and Mysore.

Exd.—K. N.

1913-14

GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

LOCAL FUND AND SANITARY
(SANITARY)

PROCEEDINGS

Dated 11th May 1914

No. 11273-83
San. 88-13-4

Lays down revised instructions in regard to the methods of disinfection to be adopted in the State.

GPB—16-5-14—350